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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**  
Application Number 10/729,898  
Filing Date December 9, 2003  
First Named Inventor Mekbib Astatke  
Group Art Unit TBA 1624  
Examiner Name TBA S. BAUSCH  
Attorney Docket Number 002951.00006

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
EVS	1	US-4,569,794	02/11/1988	Smith et al	
	2	US- 4,707,440	11/17/1987	Stravrianopoulos	
	3	US- 4,877,830	10/31/1989	Döbeli et al	
	4	US- 5,047,513	09/10/1991	Döbeli et al	
	5	US- 5,284,933	02/08/1994	Döbeli et al	
	6	US- 5,310,663	05/10/1994	Döbeli et al	
	7	US- 5,475,096	12/12/1995	Gold et al	
	8	US- 5,674,677	10/07/1997	Peterson	
	9	US- 5,807,746	09/15/1998	Lin et al	
	10	US- 5,840,834	11/24/1998	Peterson	
	11	US- 5,843,663	12/01/1998	Stanley et al	
	12	US- 6,344,321	02/05/2002	Rabin et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature

Date Considered 9/25/06

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-01)

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		Application Number	10/729,898
		Filing Date	December 9, 2003
		First Named Inventor	Mekbib Astatke
		Group Art Unit	TBA 1634
		Examiner Name	TBA S. Baluch
Sheet 2 of 2	Attorney Docket Number	002951.00006	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
8/13	13	DRAPER; "Attachment of reporter groups to specific, selected cytidine residues in RNA using a bisulfite-catalyzed transamination reaction"; <i>Nucleic Acids Research</i> , Vol. 12, No. 2 1984, pp. 989-1002; IRL Press Ltd., Oxford, England	
11/14	14	HOCHULI et al; "Interaction of Hexahistidine Fusion Proteins with Nitrilotriacetic Acid-Chelated Ni <sup>2+</sup> Ions"; <i>METHODS: A Companion to Methods in Enzymology</i> 4, 1992, pp. 88-72; Academic Press, Inc.	
11/15	15	KAPANIDIS et al; "Site-Specific Incorporation of Fluorescent Probes Into Protein: Hexahistidine-Tag-Mediated Fluorescent Labeling with (Ni <sup>2+</sup> : Nitrilotriacetic Acid)-Fluorochrome Conjugates"; <i>J. Am. Chem. Soc.</i> , Vol. 123, 2001, pp. 12123-12125; American Chemical Society	
11/16	16	LINDER et al; "Specific Detection of His-Tagged Proteins with Recombinant Anti-His Tag scFv-Phosphatase or scFv-Phage Fusions"; <i>BioTechniques</i> , Vol. 22, January 1997, pp. 140-149	
11/17	17	PORATH et al; "Metal chelate affinity chromatography, a new approach to protein fractionation"; <i>Nature</i> , Vol. 258, December 18, 1975, pp. 598-599	
11/18	18	SHESHERADARAN et al; "Protein antigen-monoclonal antibody contact sites investigated by limited proteolysis of monoclonal antibody-bound antigen: Protein 'footprinting"; <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85, January 1988, pp. 1-5	
11/19	19	SMITH et al; "Single-step purification of polypeptides expressed in <i>Escherichia coli</i> as fusions with glutathione S-transferase"; <i>Gene</i> , Vol. 67, 1988, pp. 31-40; Elsevier Science Publishers B.V.	

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		Group Art Unit	TBA 1634
		Examiner Name	TBA S. BAUSCH
Sheet 1	of 2	Attorney Docket Number	002951.00006

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Sheet 2 of 2	Attorney Docket Number	002951.00006	

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SP	13	Lamond, Angus I., and Sproat, Brian S., "Antisense oligonucleotides mod of 2'-O-alkylRNA: their properties and applications in RNA biochemistry", Federation of European Biochemical Societies 12462, Volume 325, Number 1,2, June, 1993, pp. 123-127	
	14	Emson, Piers, C., and Gait, Michael J., "In situ hybridization with biotinylated probes", In Situ Hybridization: A Practical Approach. pp 45-59	
	15	Phizicky, Eric M., and Fields, Stanley, "Protein-Protein Interactions: Methods for Detection and Analysis, Microbiological Reviews, March 1995, pp 94-123	
	16	Caruthers, Marvin H., "Gene Synthesis Machines: DNA Chemistry and Its Use", October 18, 1985, Science, Vol. 230, pp. 281-285	
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